



Sheet 1 of 1

Form PTO-1449

DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DKT. NO.

503.35443VX1

SERIAL NO.

09/493,210

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)

APPLICANT

NAGAI, et al.

FILING DATE

January 28, 2000

GROUP

2811

U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date |
|------------------|-----------------|------|------|-------|----------|-------------|
| | AA | | | | | |
| | AB | | | | | |
| | AC | | | | | |
| | AD | | | | | |
| | AE | | | | | |
| | AF | | | | | |
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| | AH | | | | | |
| | AI | | | | | |
| | AJ | | | | | |
| | AK | | | | | |
| | AL | | | | | |

FOREIGN PATENT DOCUMENTS

Abstract /

| Examiner Initial | Document Number | Date | Country | Class | Subclass | Translation | |
|------------------|-----------------|----------|----------|-------|----------|-------------|----|
| | | | | | | Yes | No |
| LC | AM | 4-3438 | 01-08-92 | Japan | — | X | |
| | AN | 8-83818 | 03-26-96 | Japan | — | X | |
| | AO | 9-107046 | 04-22-97 | Japan | — | X | |
| | AP | 8-111473 | 04-30-96 | Japan | — | X | |
| | AQ | 6-256733 | 09-13-94 | Japan | — | X | |
| | AR | 9-275161 | 10-21-97 | Japan | — | X | |
| | AS | 6-346030 | 12-20-94 | Japan | — | X | |
| | AT | 8-31868 | 02-02-96 | Japan | — | X | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|----------|----|-----------------|
| | AU | |
| | AV | |
| | AW | |
| | AX | |
| | AY | |
| | AZ | |
| Examiner | | Date Considered |
| | | 4-17-01 |